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SEQUENCE LISTING
110> Schenk, Dale B.
      Elan Pharmaceuticals
<120> Prevention and Treatment of Amyloidogenic Diseases
<130> 015270-005912US
<140> US 09/724,575
<141> 2000-11-28
<150> WO PCT/US00/25239
<151> 2000-06-01
<150> US 60/137,010
<151> 1999-06-01
<160> 34
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      protein 65 hsp65 153-171 universal T-cell epitope
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Asp Gln Ser Ile Gly Asp Leu Ile Ala Glu Ala Met Asp Lys Val Gly
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Asn Glu Gly
<210> 6
<211> 14
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      Calmette-Guerin universal T-cell epitope
<400> 6
Gln Val His Phe Gln Pro Leu Pro Pro Ala Val Val Lys Leu
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<210> 7
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TT 830-844 universal T-cell epitope

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Phe Asn Asn Phe Thr Val Ser Phe Trp Leu Arg Val Pro Lys Val Ser
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Ala Ser His Leu Glu
             20
<210> 9
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Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
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      configuration)
<400> 10
Asp Ala Glu Phe Arg His Asp Gln Tyr Ile Lys Ala Asn Ser Lys Phe
Ile Gly Ile Thr Glu Leu
<210> 11
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His Asp

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Lys Ala Ala Ala
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Asp Ala Glu Phe Arg His Asp Ile Ser Gln Ala Val His Ala Ala His
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Ala Glu Ile Asn Glu Ala Gly Arg
<210> 19
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Phe Arg His Asp Ser Gly Tyr Ile Ser Gln Ala Val His Ala Ala His
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Ala Glu Ile Asn Glu Ala Gly Arg
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7

<400> 23

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Asp Ala Glu Phe Arg His Asp Pro Lys Tyr Val Lys Gln Asn Thr Leu 1 5 10 15

Lys Leu Ala Thr Glu Lys Lys Ile Ala Lys Met Glu Lys Ala Ser Ser 20 25 30

Val Phe Asn Val Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile 35 40 45

Thr Glu Leu Phe Asn Asn Phe Thr Val Ser Phe Trp Leu Arg Val Pro 50 60

Lys Val Ser Ala Ser His Leu Glu Asp Ala Glu Phe Arg His Asp Asp 65 70 75 80

Ala Glu Phe Arg His Asp Asp Ala Glu Phe Arg His Asp Asp Ala Glu
85 90 95

Phe Arg His Asp Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile 100 105 110

Thr Glu Leu Phe Asn Asn Phe Thr Val Ser Phe Trp Leu Arg Val Pro 115 120 125

Lys Val Ser Ala Ser His Leu Glu 130 <210> 26 <211> 44 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence: fusion protein with Abeta immunogenic epitope <400> 26 Asp Ala Glu Phe Arg His Asp Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu Cys Phe Asn Asn Phe Thr Val Ser Phe Trp Leu Arg Val Pro Lys Val Ser Ala Ser His Leu Glu <210> 27 <211> 51 <212> PRT <213> Artificial Sequence <220> <223> Description of Artificial Sequence: fusion protein with Abeta immunogenic epitope <400> 27 Asp Ala Glu Phe Arg His Asp Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu Cys Phe Asn Asn Phe Thr Val Ser Phe Trp 25 Leu Arg Val Pro Lys Val Ser Ala Ser His Leu Glu Asp Ala Glu Phe 40 Arg His Asp 50 <210> 28 <211> 22 <212> PRT <213> Artificial Sequence <220> <223> Description of Artificial Sequence: fusion protein with Abeta immunogenic epitope on a 2 branched resin of Lys-Gly-Cys

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<400> 28

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Ile Gly Ile Thr Glu Leu
             20
<210> 29
<211> 26
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Ala His Ala Glu Ile Asn Glu Ala Gly Arg
<210> 30
<211> 13
<212> PRT
<213> Artificial Sequence
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<223> Description of Artificial Sequence: Abeta 1-12
      peptide with Cys added
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val Cys
                  5
<210> 31
<211> 6
<212> PRT
<213> Artificial Sequence
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      peptide with Cys added
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Asp Ala Glu Phe Arg Cys
                  5
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<210> 32
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<222> (2)

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peptide with Cys added

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                 5
<210> 33
<211> 20
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Xaa His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser
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<210> 34
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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             20
Gly Leu Met Val Gly Gly Val Val Ile Ala
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40

35